

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
 Data File : PQ037202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 11:46
 Operator : SM\SJ
 Sample : K1425-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PM-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:44:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.684	0	50220669	N.D.	21.746 #
2)	SA Decachlor...	9.913	8.598	9523030	33278222	2.310	17.712 #
Target Compounds							
3)	L1 AR-1016-1	5.456	0.000	2633606	0	19.126	N.D. #
4)	L1 AR-1016-2	5.456	4.843	2633606	1048367	12.593	9.679
6)	L1 AR-1016-4	0.000	5.041	0	1733660	N.D.	38.701 #
7)	L1 AR-1016-5	5.912	5.213	2581646	2013811	26.323	34.681 #
8)	L2 AR-1221-1	4.591	0.000	3241199	0	42.359	N.D. #
9)	L2 AR-1221-2	4.591	0.000	3241199	0	61.412	N.D. #
10)	L2 AR-1221-3	4.671	4.120	2913267	59861029	15.772	603.776 #
11)	L3 AR-1232-1	4.671	4.120	2913267	59861029	28.635	1084.098 #
12)	L3 AR-1232-2	0.000	4.843	0	1048367	N.D.	17.745 #
13)	L3 AR-1232-3	5.456	0.000	2633606	0	24.429	N.D. #
14)	L3 AR-1232-4	0.000	5.041	0	1733660	N.D.	65.603 #
15)	L3 AR-1232-5	0.000	5.213	0	2013811	N.D.	70.416 #
16)	L4 AR-1242-1	5.456	0.000	2633606	0	21.189	N.D. #
17)	L4 AR-1242-2	5.456	4.843	2633606	1048367	13.782	10.229 #
19)	L4 AR-1242-4	0.000	5.041	0	1733660	N.D.	34.817 #
20)	L4 AR-1242-5	6.367	0.000	5393628	0	54.486	N.D. #
21)	L5 AR-1248-1	5.456	0.000	2633606	0	30.279	N.D. #
22)	L5 AR-1248-2	0.000	5.041	0	1733660	N.D.	26.305 #
23)	L5 AR-1248-3	5.912	5.041	2581646	1733660	18.733	26.006 #
24)	L5 AR-1248-4	6.367	5.213	5393628	2013811	33.436	24.912 #
25)	L5 AR-1248-5	6.367	0.000	5393628	0	35.231	N.D. #
26)	L6 AR-1254-1	6.367	0.000	5393628	0	12.374	N.D. #
27)	L6 AR-1254-2	6.516	5.743	7358678	7713345	10.851	27.503 #
29)	L6 AR-1254-4	7.128	0.000	1360514	0	2.560	N.D. #
30)	L6 AR-1254-5	0.000	6.762	0	45127141	N.D.	121.988 #
34)	L7 AR-1260-4	7.910	7.047	3351654	5170958	18.485	61.022 #
36)	L8 AR-1262-1	0.000	6.762	0	45127141	N.D.	277.950 #
39)	L8 AR-1262-4	8.585	0.000	1604144	0	5.946	N.D. #
40)	L8 AR-1262-5	9.191	8.063	1356897	2773210	7.203	29.869 #
42)	L9 AR-1268-2	8.585	0.000	1604144	0	2.584	N.D. #
44)	L9 AR-1268-4	9.191	8.063	1356897	2773210	6.554	26.489 #

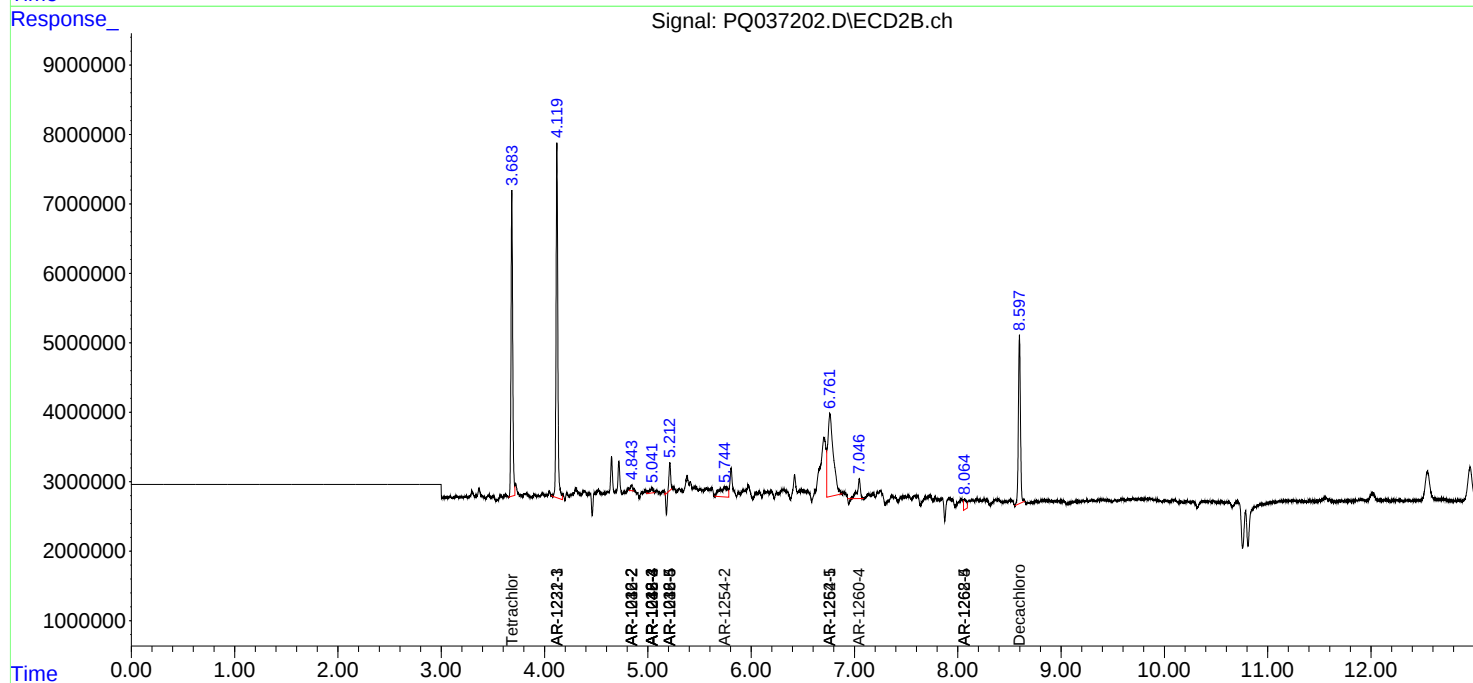
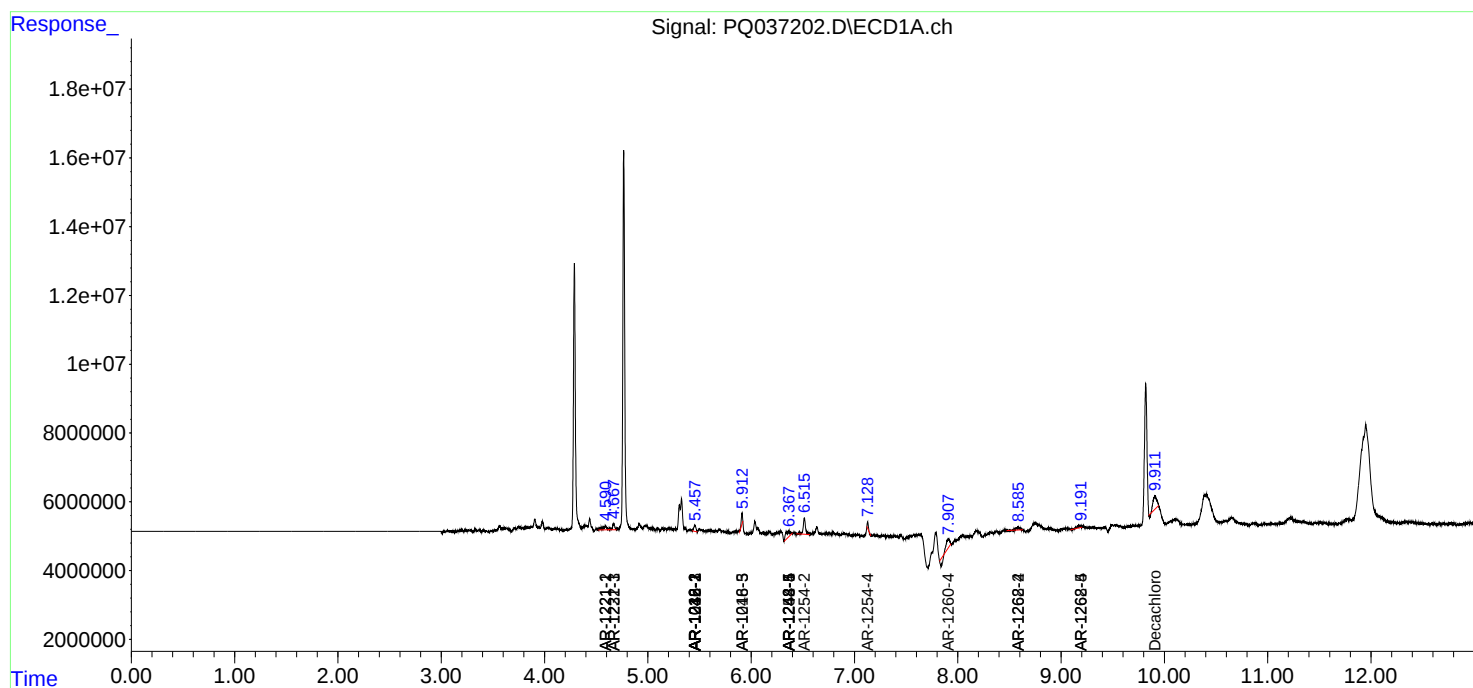
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

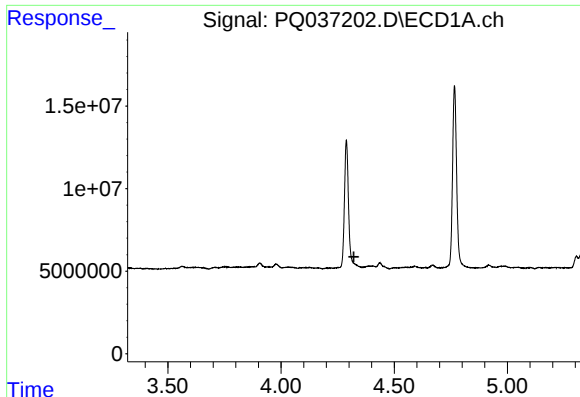
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
Data File : PQ037202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 11:46
Operator : SM\SJ
Sample : K1425-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PM-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 23:44:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

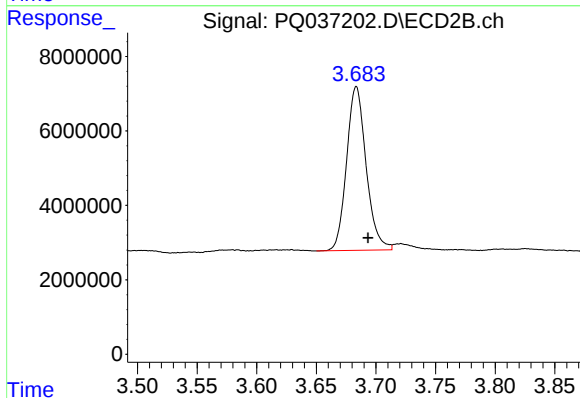




#1 Tetrachloro-m-xylene

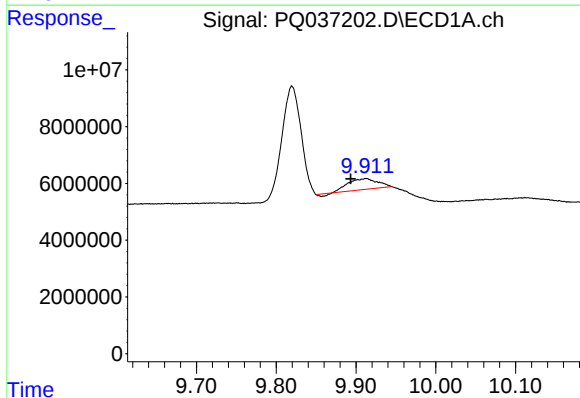
R.T.: 0.000 min
Exp R.T.: 4.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-9



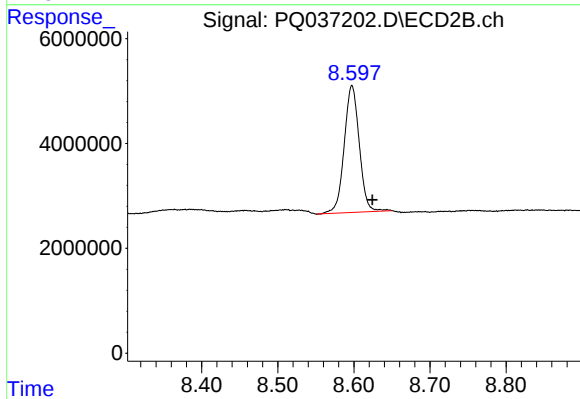
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.010 min
Response: 50220669
Conc: 21.75 ng/ml



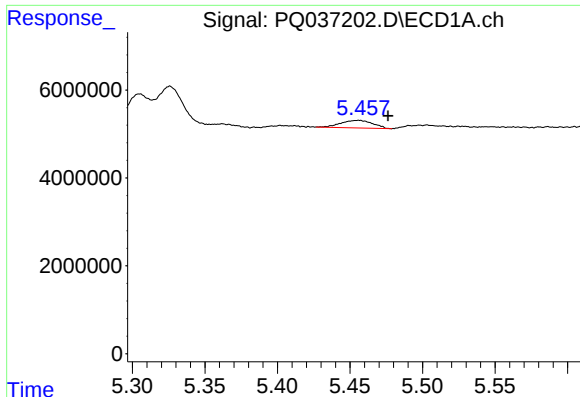
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: 0.020 min
Response: 9523030
Conc: 2.31 ng/ml



#2 Decachlorobiphenyl

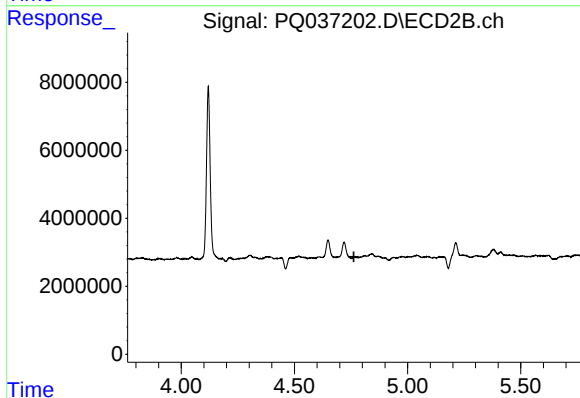
R.T.: 8.598 min
Delta R.T.: -0.027 min
Response: 33278222
Conc: 17.71 ng/ml



#3 AR-1016-1

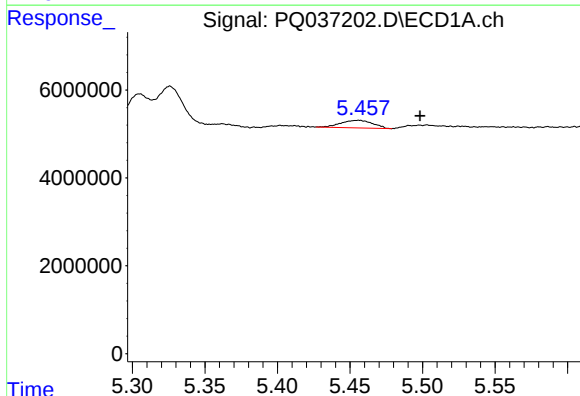
R.T.: 5.456 min
Delta R.T.: -0.020 min
Response: 2633606
Conc: 19.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-9



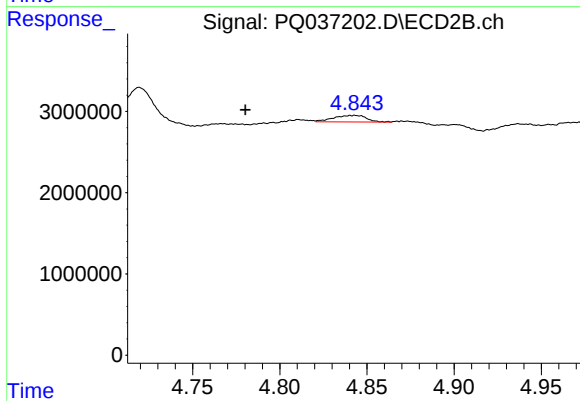
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



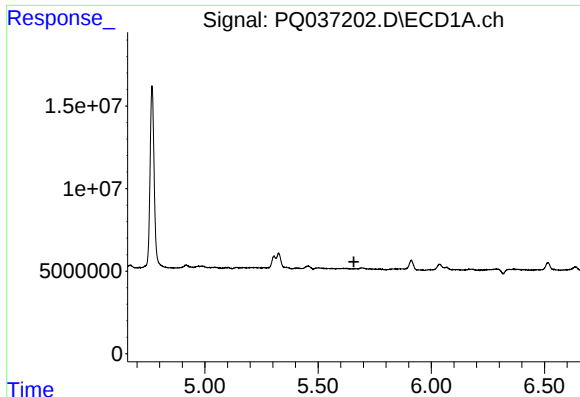
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: -0.042 min
Response: 2633606
Conc: 12.59 ng/ml



#4 AR-1016-2

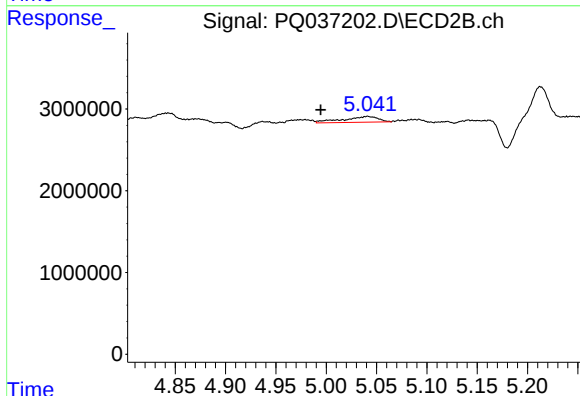
R.T.: 4.843 min
Delta R.T.: 0.062 min
Response: 1048367
Conc: 9.68 ng/ml



#6 AR-1016-4

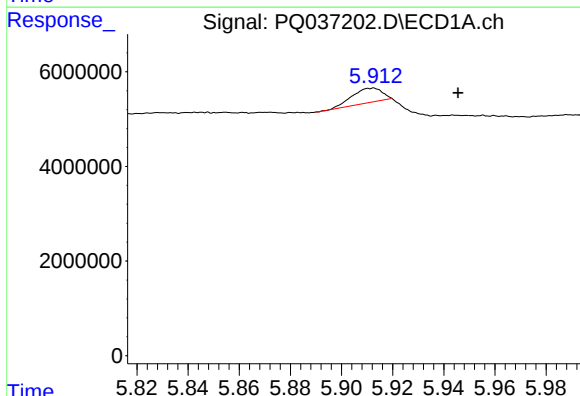
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-9



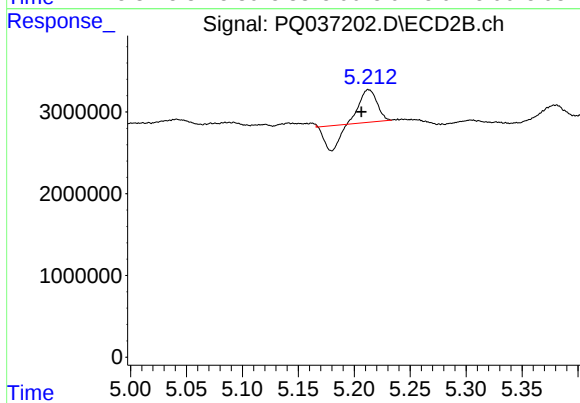
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: 0.046 min
Response: 1733660
Conc: 38.70 ng/ml



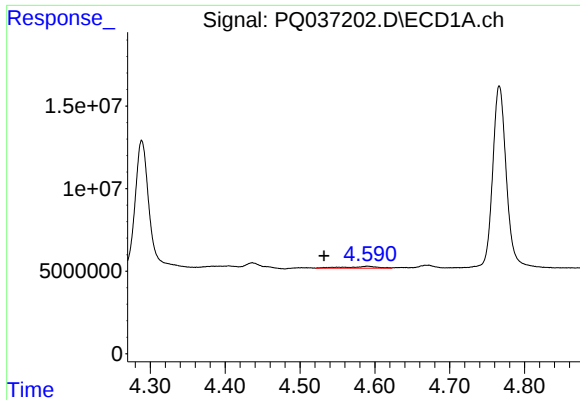
#7 AR-1016-5

R.T.: 5.912 min
Delta R.T.: -0.034 min
Response: 2581646
Conc: 26.32 ng/ml



#7 AR-1016-5

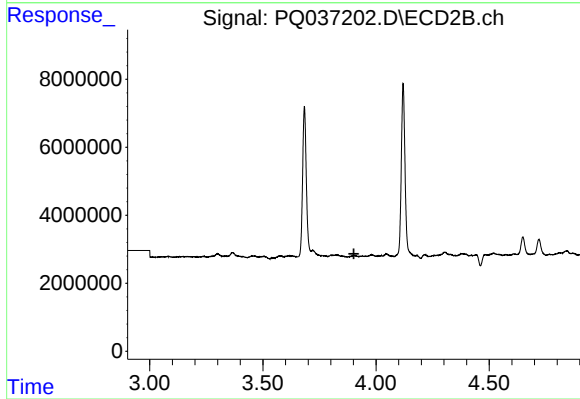
R.T.: 5.213 min
Delta R.T.: 0.006 min
Response: 2013811
Conc: 34.68 ng/ml



#8 AR-1221-1

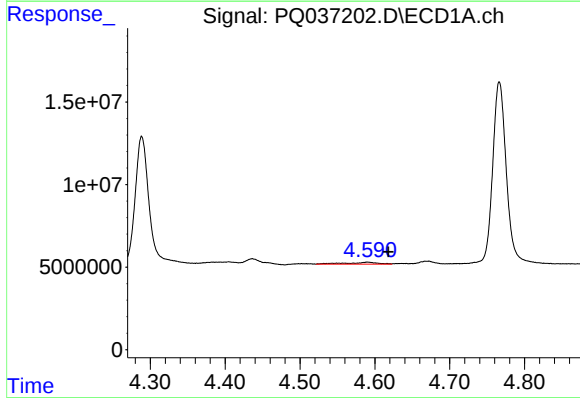
R.T.: 4.591 min
Delta R.T.: 0.058 min
Response: 3241199
Conc: 42.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-9



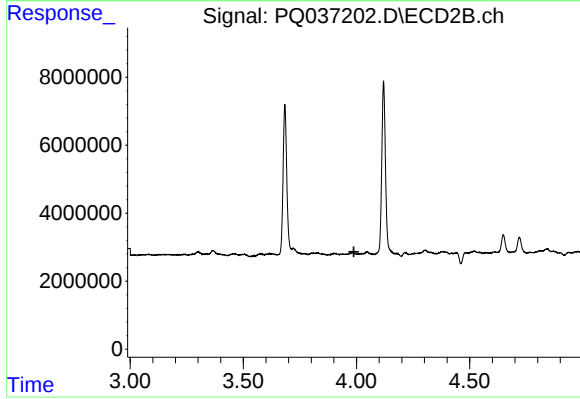
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



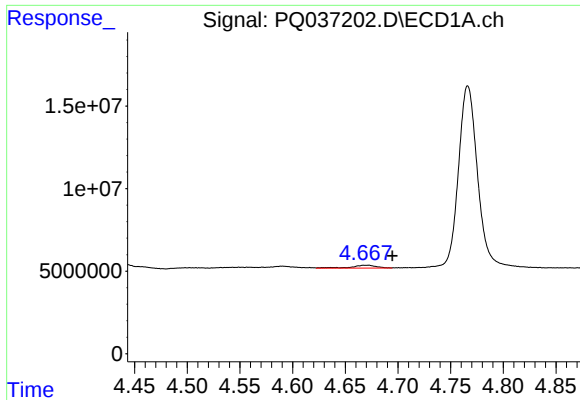
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.028 min
Response: 3241199
Conc: 61.41 ng/ml



#9 AR-1221-2

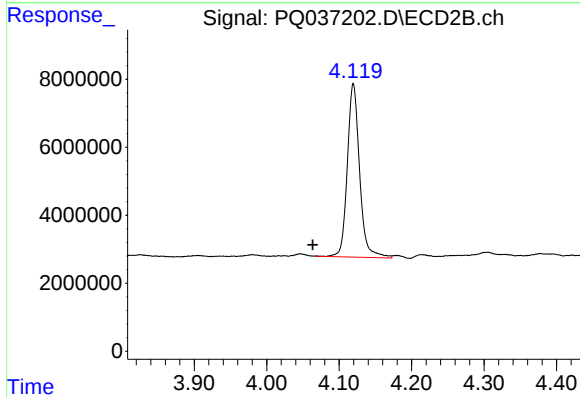
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#10 AR-1221-3

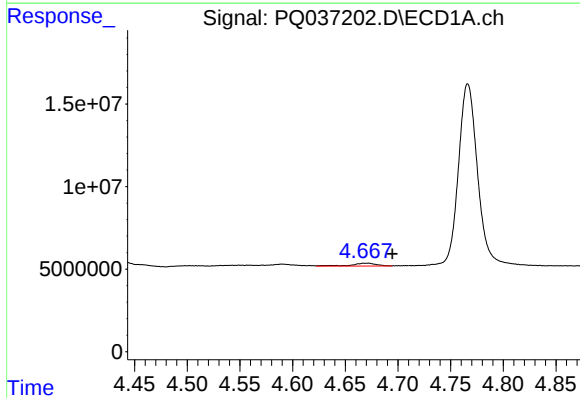
R.T.: 4.671 min
Delta R.T.: -0.023 min
Response: 2913267
Conc: 15.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-9



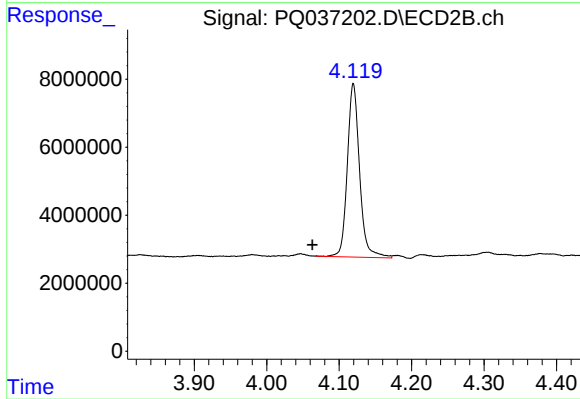
#10 AR-1221-3

R.T.: 4.120 min
Delta R.T.: 0.056 min
Response: 59861029
Conc: 603.78 ng/ml



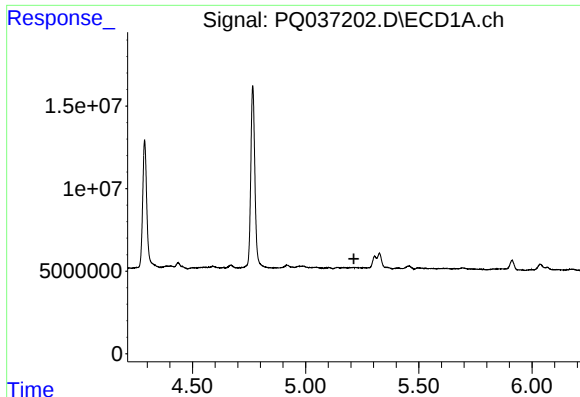
#11 AR-1232-1

R.T.: 4.671 min
Delta R.T.: -0.024 min
Response: 2913267
Conc: 28.64 ng/ml



#11 AR-1232-1

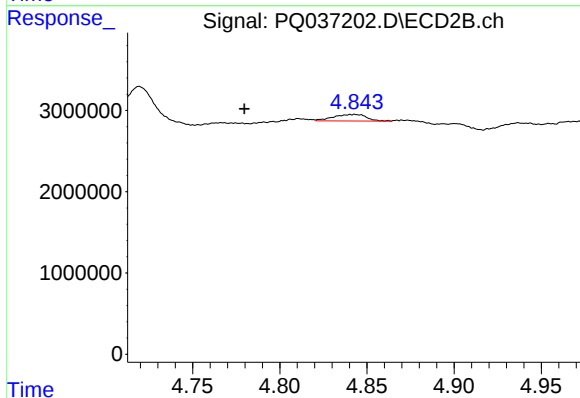
R.T.: 4.120 min
Delta R.T.: 0.056 min
Response: 59861029
Conc: 1084.10 ng/ml



#12 AR-1232-2

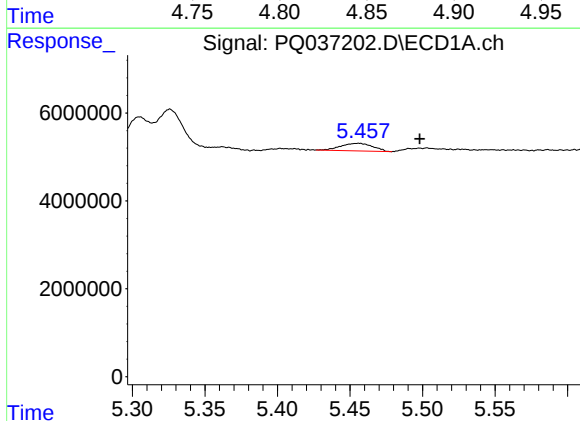
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-9



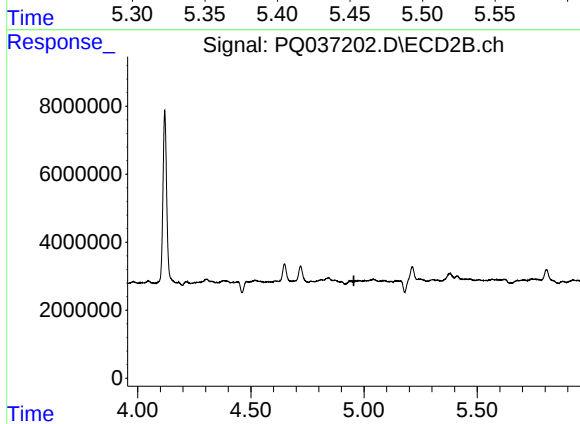
#12 AR-1232-2

R.T.: 4.843 min
Delta R.T.: 0.063 min
Response: 1048367
Conc: 17.74 ng/ml



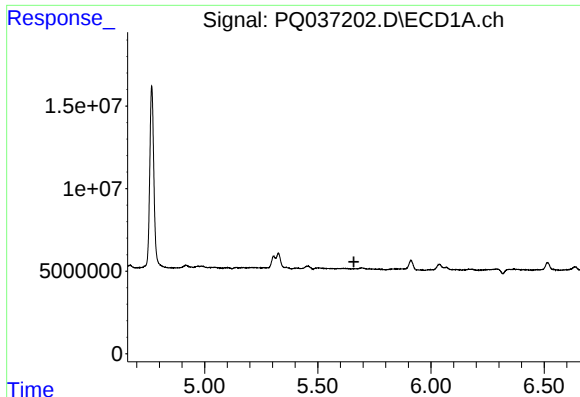
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.042 min
Response: 2633606
Conc: 24.43 ng/ml



#13 AR-1232-3

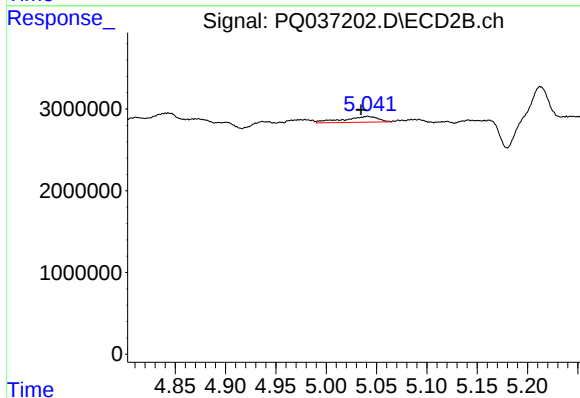
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

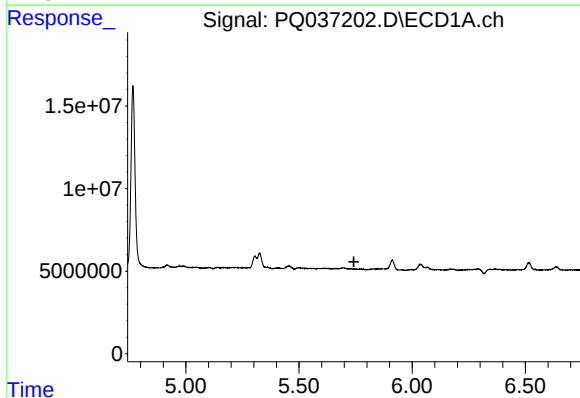
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-9



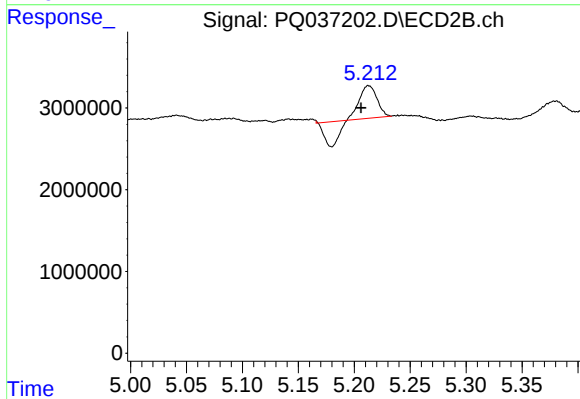
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: 0.006 min
Response: 1733660
Conc: 65.60 ng/ml



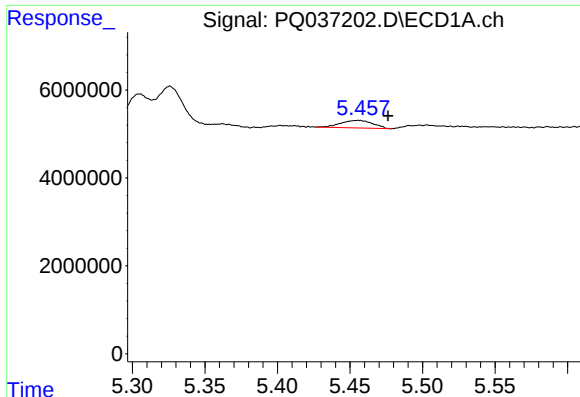
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#15 AR-1232-5

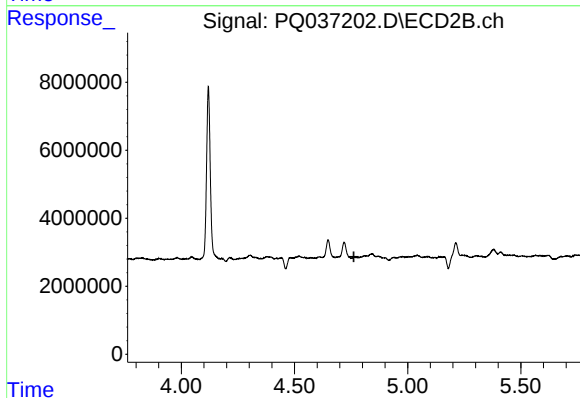
R.T.: 5.213 min
Delta R.T.: 0.007 min
Response: 2013811
Conc: 70.42 ng/ml



#16 AR-1242-1

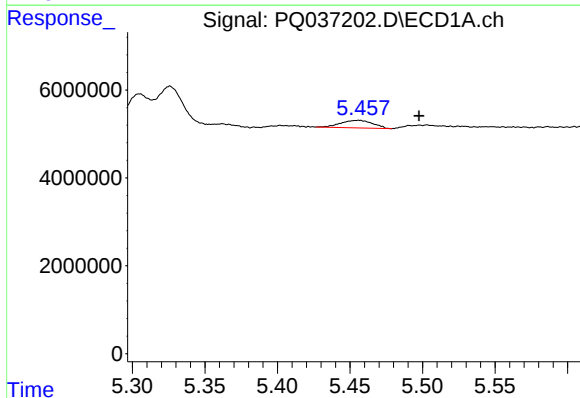
R.T.: 5.456 min
Delta R.T.: -0.020 min
Response: 2633606
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-9



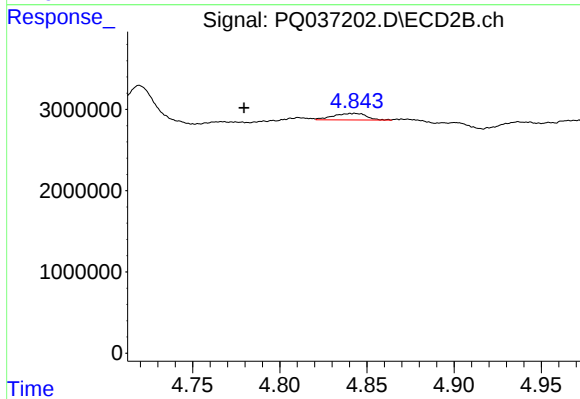
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



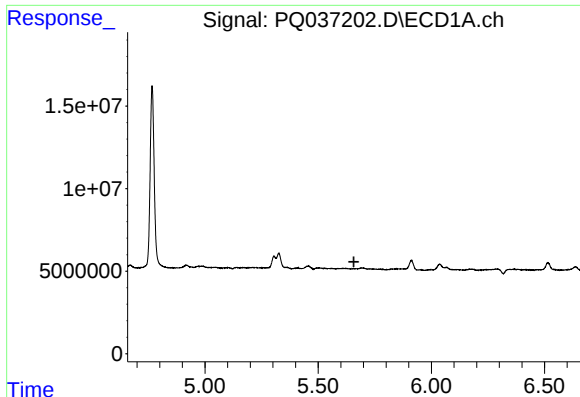
#17 AR-1242-2

R.T.: 5.456 min
Delta R.T.: -0.042 min
Response: 2633606
Conc: 13.78 ng/ml



#17 AR-1242-2

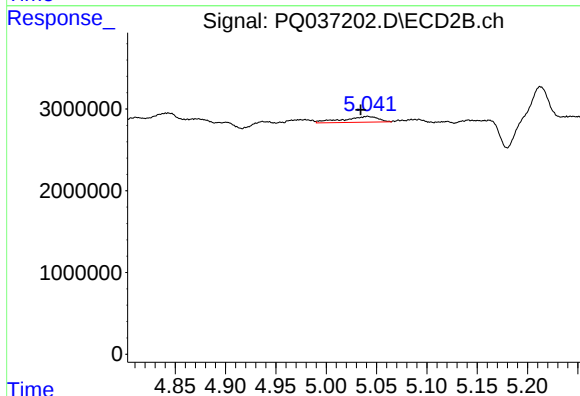
R.T.: 4.843 min
Delta R.T.: 0.063 min
Response: 1048367
Conc: 10.23 ng/ml



#19 AR-1242-4

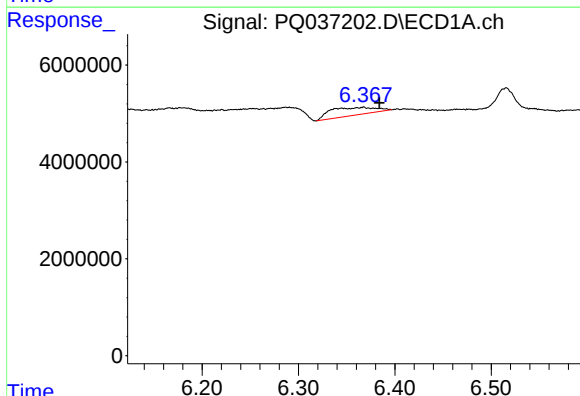
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-9



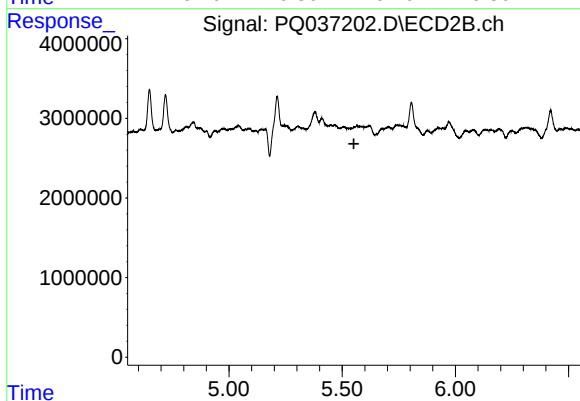
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 1733660
Conc: 34.82 ng/ml



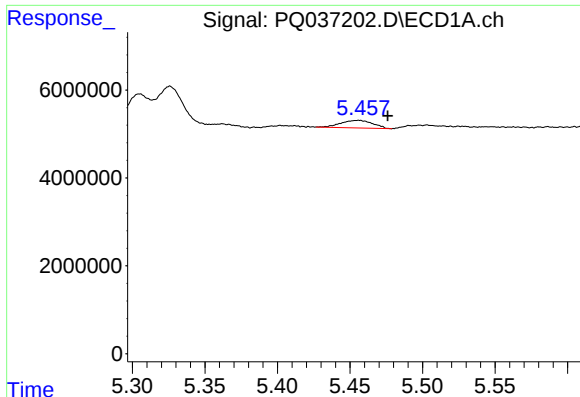
#20 AR-1242-5

R.T.: 6.367 min
Delta R.T.: -0.016 min
Response: 5393628
Conc: 54.49 ng/ml



#20 AR-1242-5

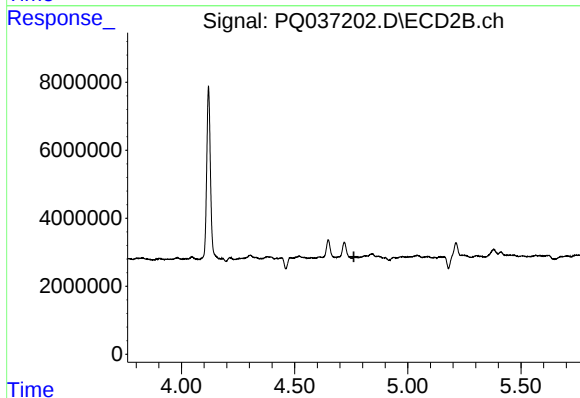
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#21 AR-1248-1

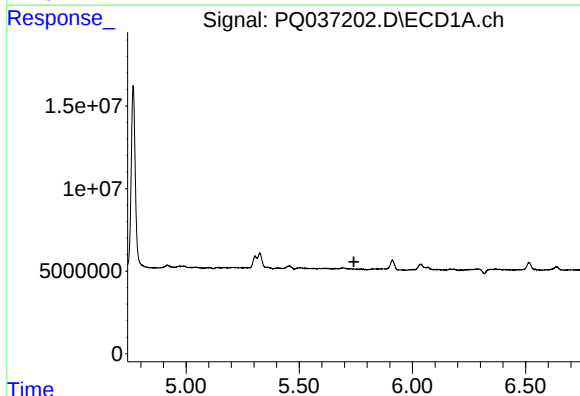
R.T.: 5.456 min
Delta R.T.: -0.020 min
Response: 2633606
Conc: 30.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-9



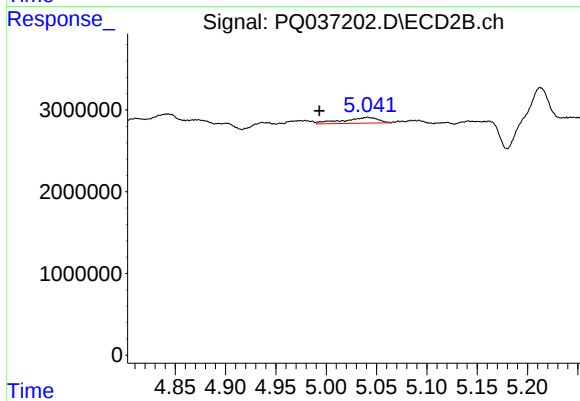
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



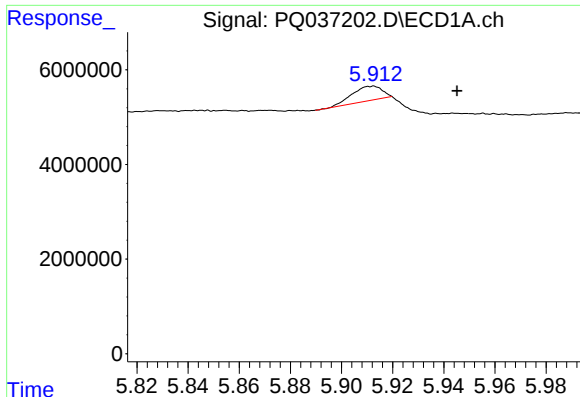
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#22 AR-1248-2

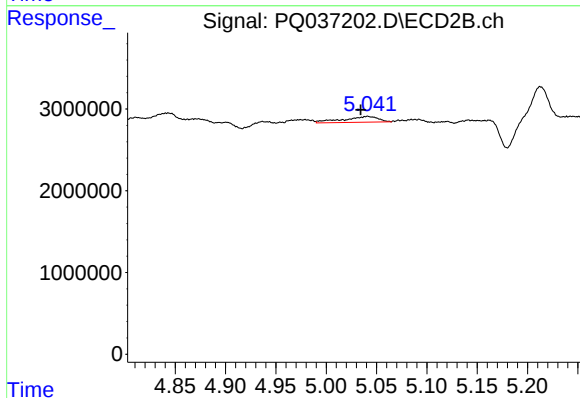
R.T.: 5.041 min
Delta R.T.: 0.048 min
Response: 1733660
Conc: 26.31 ng/ml



#23 AR-1248-3

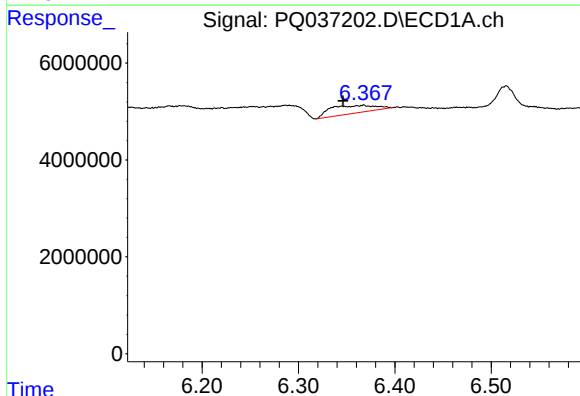
R.T.: 5.912 min
Delta R.T.: -0.033 min
Response: 2581646
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-9



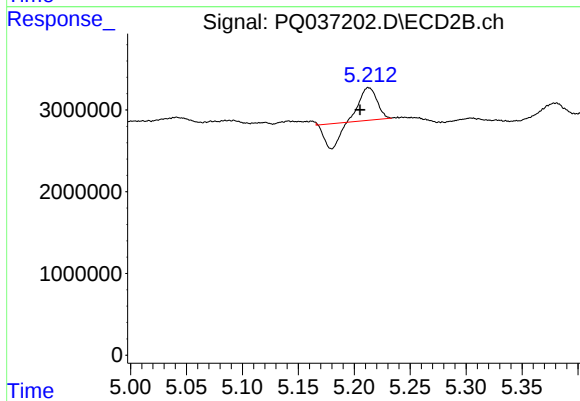
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 1733660
Conc: 26.01 ng/ml



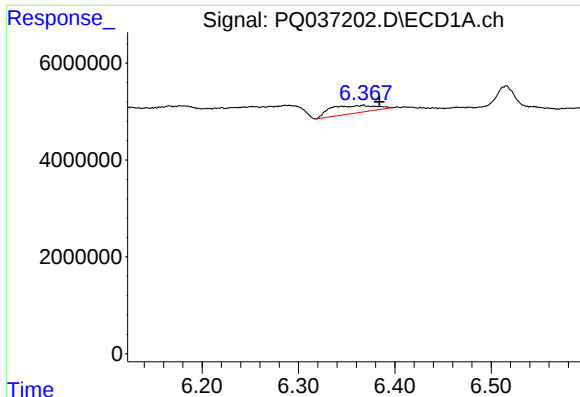
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: 0.021 min
Response: 5393628
Conc: 33.44 ng/ml



#24 AR-1248-4

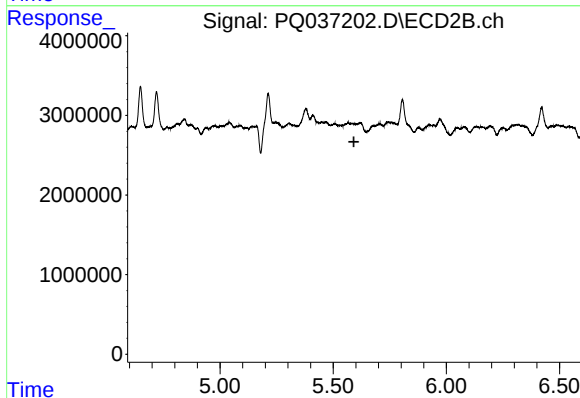
R.T.: 5.213 min
Delta R.T.: 0.007 min
Response: 2013811
Conc: 24.91 ng/ml



#25 AR-1248-5

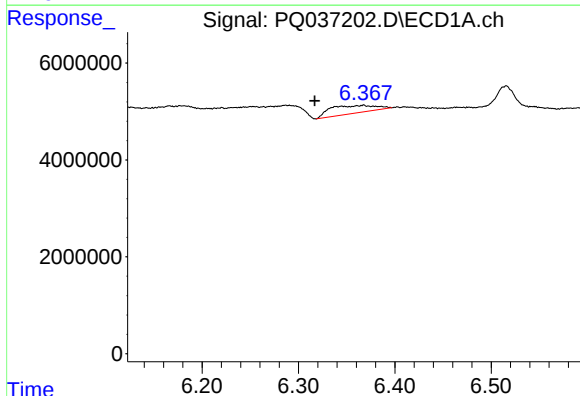
R.T.: 6.367 min
Delta R.T.: -0.017 min
Response: 5393628
Conc: 35.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-9



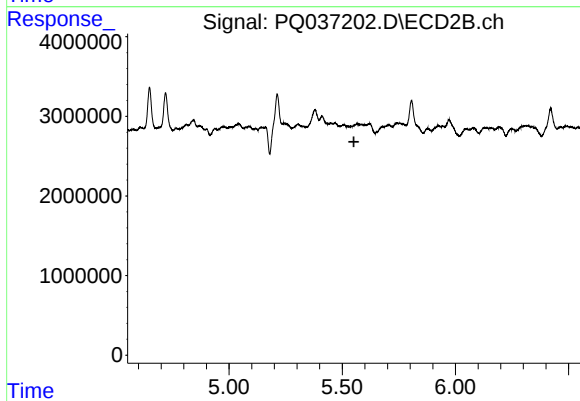
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



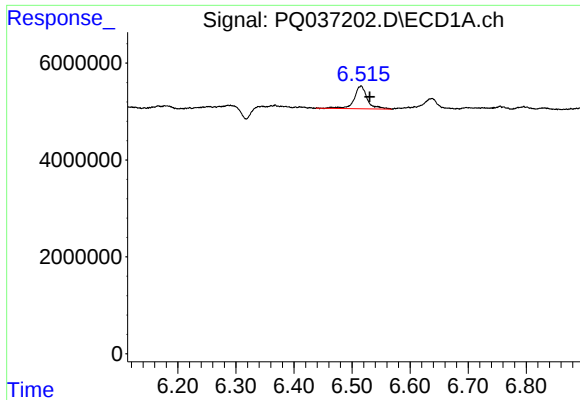
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.051 min
Response: 5393628
Conc: 12.37 ng/ml



#26 AR-1254-1

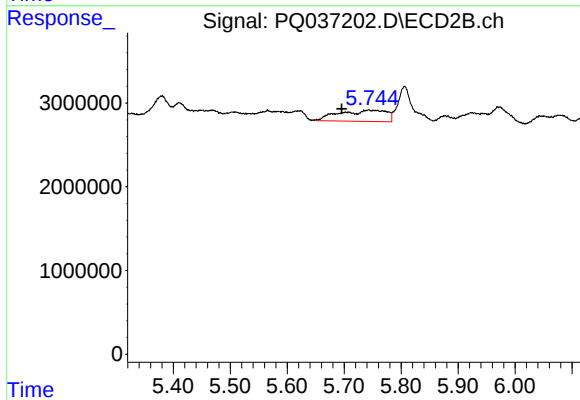
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#27 AR-1254-2

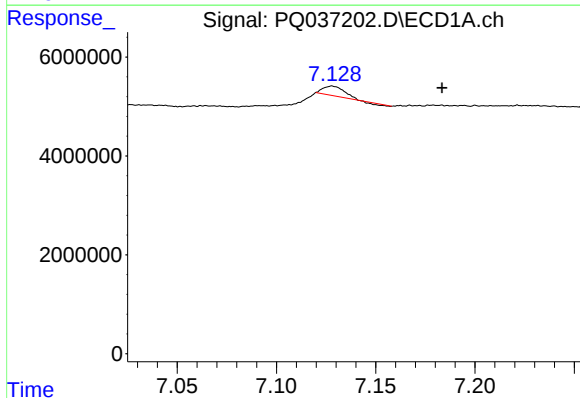
R.T.: 6.516 min
Delta R.T.: -0.015 min
Response: 7358678
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-9



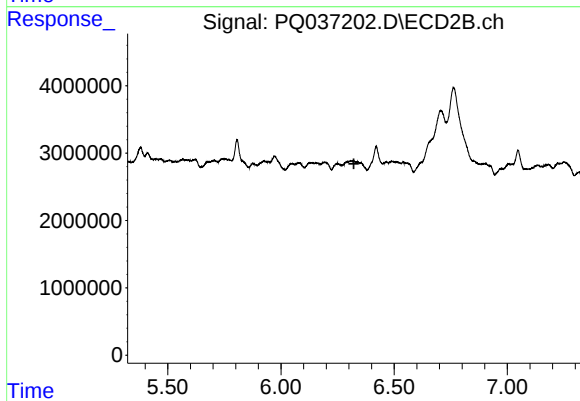
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.047 min
Response: 7713345
Conc: 27.50 ng/ml



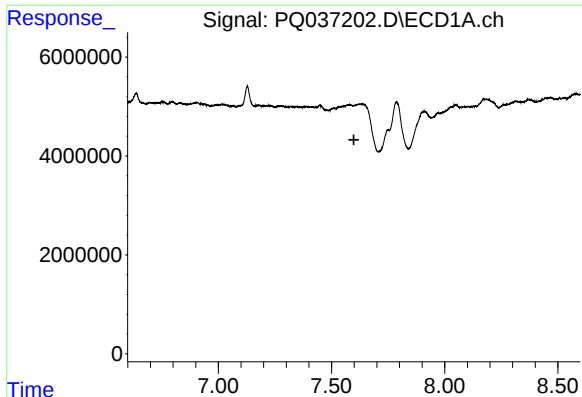
#29 AR-1254-4

R.T.: 7.128 min
Delta R.T.: -0.055 min
Response: 1360514
Conc: 2.56 ng/ml



#29 AR-1254-4

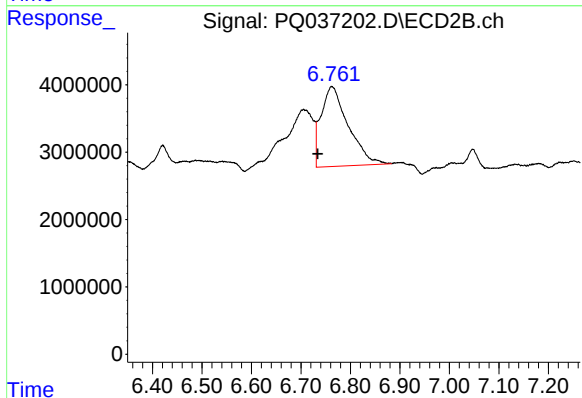
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.



#30 AR-1254-5

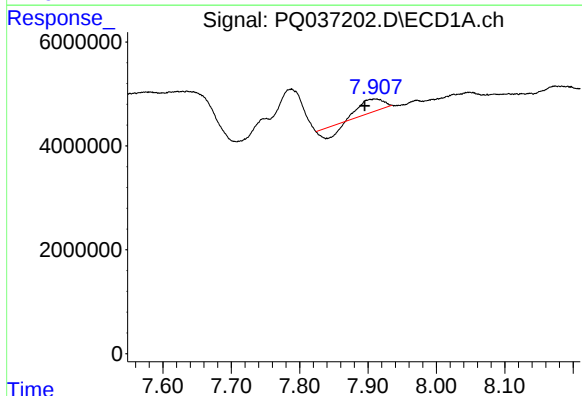
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-9



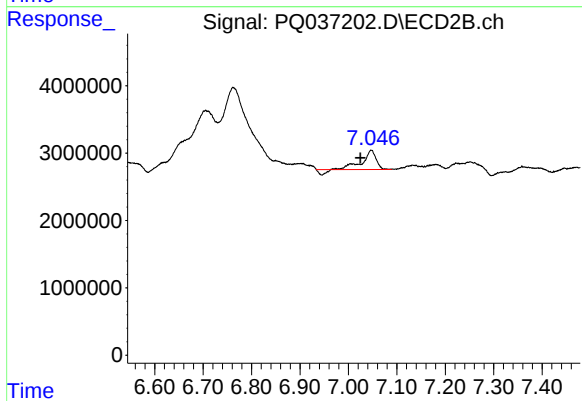
#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.028 min
Response: 45127141
Conc: 121.99 ng/ml



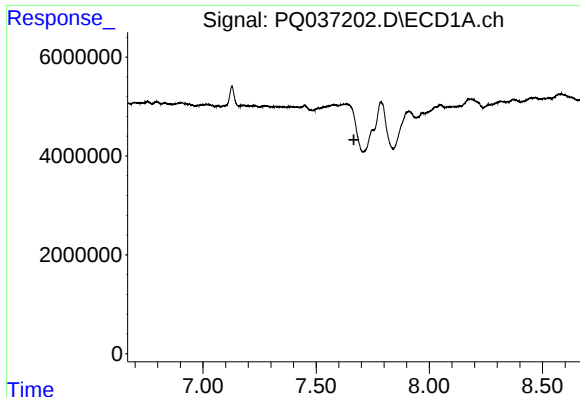
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.015 min
Response: 3351654
Conc: 18.49 ng/ml



#34 AR-1260-4

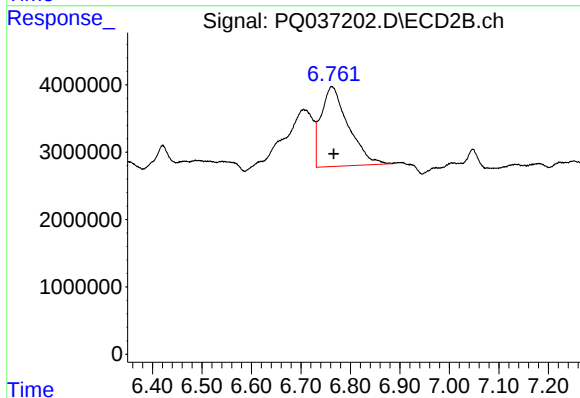
R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 5170958
Conc: 61.02 ng/ml



#36 AR-1262-1

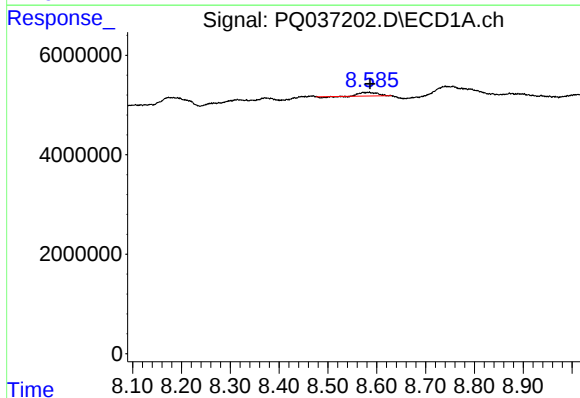
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-9



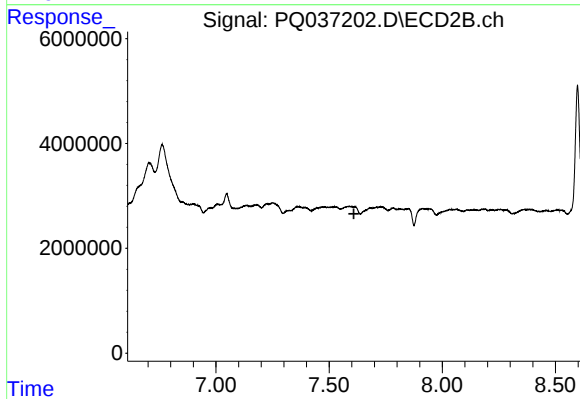
#36 AR-1262-1

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 45127141
Conc: 277.95 ng/ml



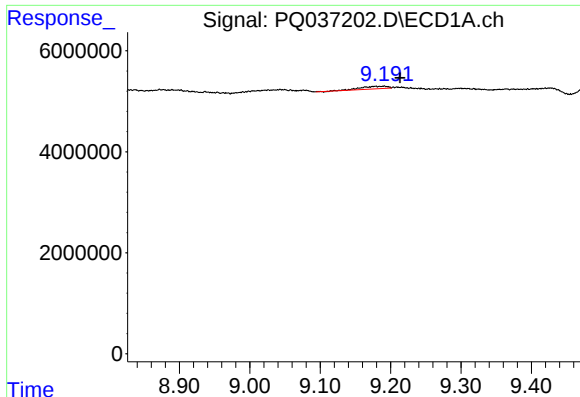
#39 AR-1262-4

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 1604144
Conc: 5.95 ng/ml



#39 AR-1262-4

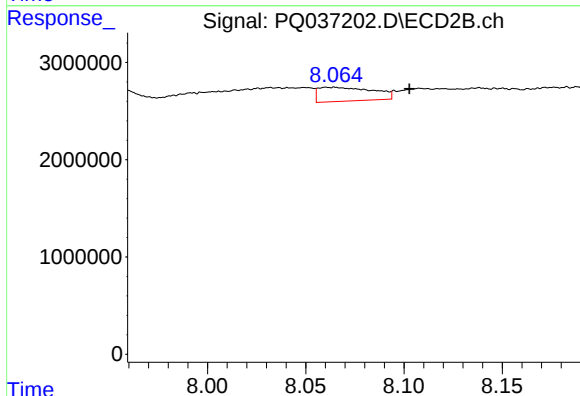
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#40 AR-1262-5

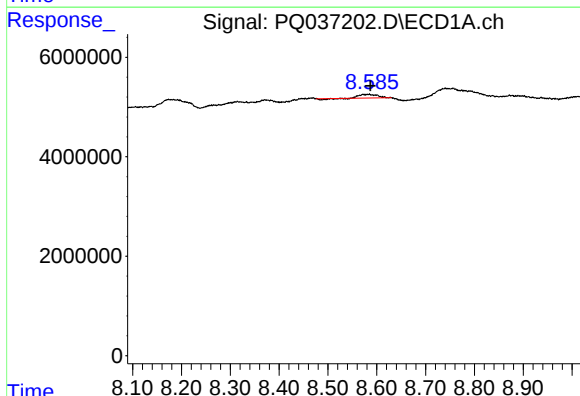
R.T.: 9.191 min
Delta R.T.: -0.023 min
Response: 1356897
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-9



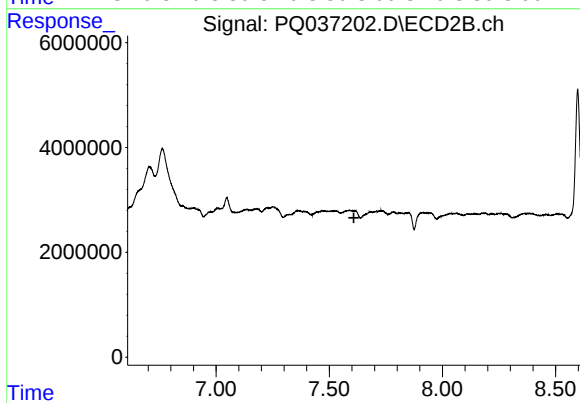
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: -0.040 min
Response: 2773210
Conc: 29.87 ng/ml



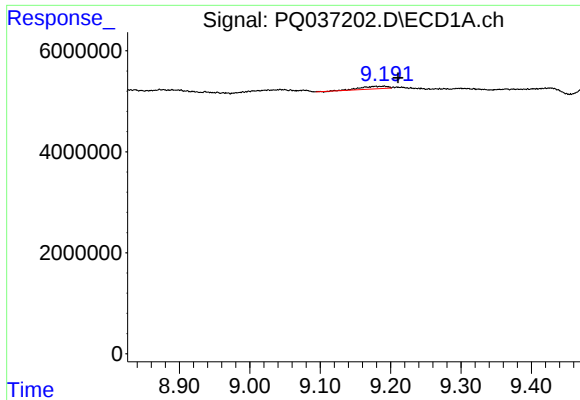
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: -0.002 min
Response: 1604144
Conc: 2.58 ng/ml



#42 AR-1268-2

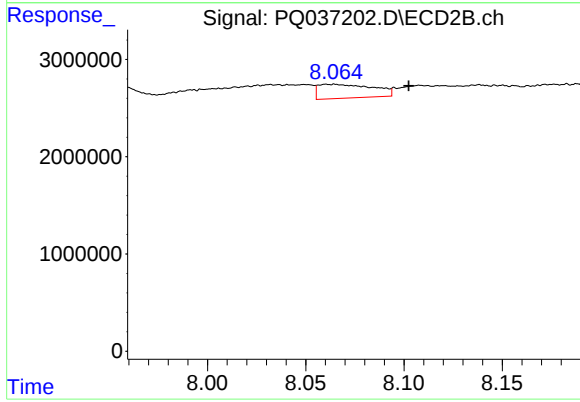
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.191 min
Delta R.T.: -0.020 min
Response: 1356897
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-9



#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: -0.039 min
Response: 2773210
Conc: 26.49 ng/ml